

Fig.1

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M G E I E Q R P T P G S R L G A P E N S G I S T

TTGGAACGTGGACAGAAGCCGCCCAACACCTTCAGGAAACTCGTGCCATCAAATCCAGATGCTGGATGACACCCAGGAGGCATTTGAAGTTCCACAAAGAGCTCTGGGAAGGTG 240  
L E R G Q K P P P T P S G K L V S I K I Q M L D D T Q E A F E V P Q R A P G K V 64

CTGCTGGATGCAGTTTGAACACCTCAACCTCGTGAAGGTGACTATTTTGGCTCGAGTTTCTGATCACAAGAGATCACGGTGTGGCTGGATCTCTAAACCCATTTGTGAACAG 360  
L L D A V C N H L N L V E G D Y F G L E F P D H K K I T V W L D L L K P I V K Q 104

ATTAGAAGGCCAAAGCACGTTGTGTAAAGTTTGTGGTGAATTTCTTCCGCTGACCACACAACTCCAAGAAAGACTCACAAGGTACCTGTTGCGCTGCAGGTGAAGCAGGACTTG 480  
I R R P K H V V V K F V V K F F P P D H T Q L Q E E L T R Y L F A L Q V K Q D L 144

GCTCAAGCGAGGTGACGTGTAATGACACCGCAGCTCTTGTATTTACACATTGTGCAATCTGAGATTGGGGATTTTGATGAAGCTTGGACAGAGAGCACTTAGCAAAAAATAA 600  
A Q G R L T C N D T S A A L L I S H I V Q S E I G D F D E A L D R E H L A K N K 184

TACATACCTCAGCAAGCAGCACTAGAGGACAAAATCTGGAATTTACCATTAACCATTTGACAAACACAGCAAGATCAGATTTCCAGCTCTAGAGATTGCCGCTGGCTAGAGATG 720  
Y I P Q Q D A L E O K I V E F H H N H I G Q T P A E S D F Q L L E I A R R L E M 224

TATGGAATCCGGTTCACCCGCAAGGACAGGGAAGGCACGAAGATCAATCTGGCGTTGCCAACCGGGAATTTAGTGTTCAGGGTTTCACTAAGATCAATGCCCTCAACTGGGCC 840  
Y G I R L H P A C R E G T K I N L A V A N T D H K K I L V F Q G F T K I N L A F N W A 264

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F W K I C V E H H A F F R L F E E P K P K P K P V L F S R G S S F R F S G R T Q 344

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D C T A A G C A G G C C T C C C T T G A T C A G C C G C T G T G A A T G A C C A G G C T G C C C G G A G C G A D G A G G A T D E D E G R R K R F P T D K A Y F I 544

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C R D F E L Q K V C Y L P L N T F L L R P L H R L M H Y K Q V L E R L C K H H P 704

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P S H A D F R D C R A A L A E I T E M V A Q L H G T M I K M E N F Q K L H E L K 744

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L T L R G O R O S I I V A A S S R S E M E K W V E O I Q M A I D L A E K S S S P 864

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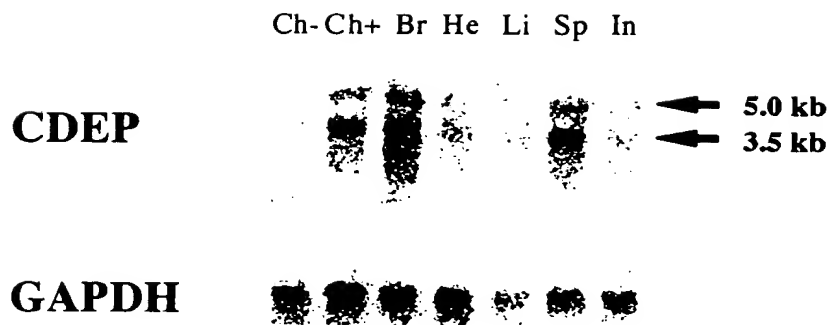
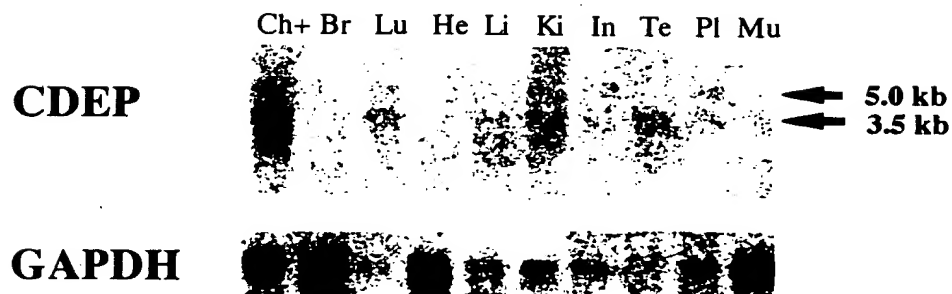
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0955342 052600

**Fig.2A****Fig.2B**

009250 2425560

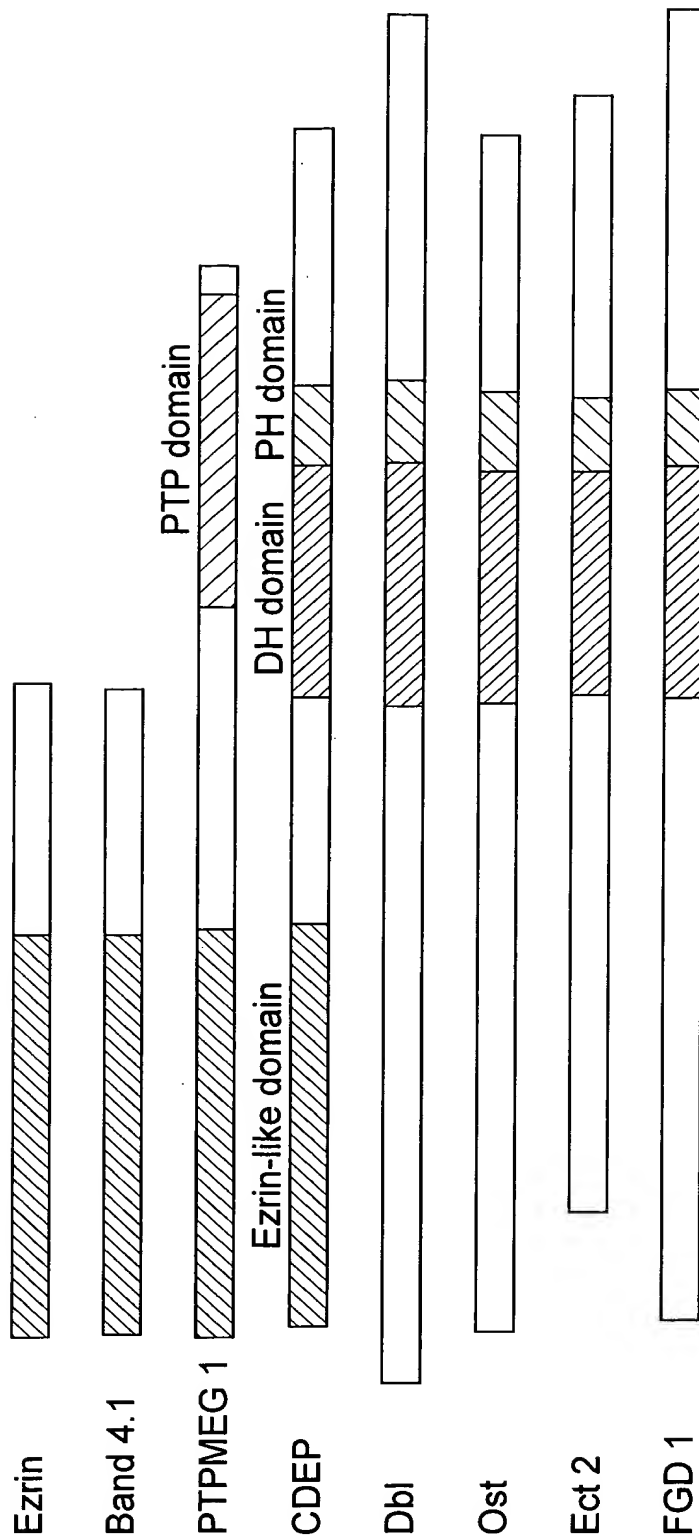
Fig.3

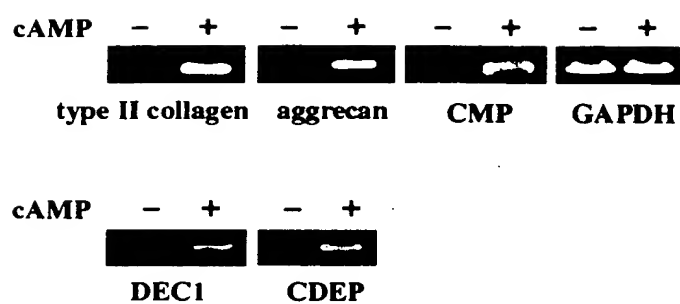
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Band 4.1	1	.....MHCKVSLDDTVYEC.VVEKHAKGQDL
CDEP	66	LDAVCNHLNLVEGDYFGLEFFPDHKKITVWLDLLKPIVKQIRRPKHVVVK.FVVKFFPPDHTQLQEE
Ezrin	30	FDQVVKTIGLREVWYFGLHYVDNKGFTWLKLDKVSQAQEVKRNPLQFKFRAKFYPEDVAEELIQ
Band 4.1	27	LKRVCEHLNLEEDYFGLAIWDNATSKTWLDSAKEIKKQ.VR.GVPWNFTFNVKFYPPDPAQLTED
CDEP	131	LTRY.LFALQVKQDLAQGRITCNDTSAALLISHIVQSEIGDFD.EALDREHLAKNKYIPQQ.....
Ezrin	95	DITQKLFLLQVKEGILSDEITYCPPETAVLGSAVQAKFGDYNKEVHKSGYLSSERLIPQVRVMDQH
Band 4.1	91	ITRYL.C.LQLRQDIVAGRLPCSFATLALLGSYTIQSELGDYDPELHGVDYVSDFKLAPNQ.....
CDEP	190	....DALEDKIVEFHNNHIGQTPAESDFQLLEIARLEMYGIRLHPAKDREGTKINLAVANTGILV
Ezrin	161	KLTRDQWEDRIQVWHAHHRGMLKDNAMLEYLKIADLEMYGINYFEIKNKKGTDLWLGVDAALGLNI
Band 4.1	151	...TKELEEKVMELHKSYSRSMTPAQADLEFLENAKKLSMYGVDLHKAKDLEGVDIILGVCSSGLLV
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Ezrin	227	YEKDDKLT PKIGFPWSEIRNISFNDDKFKVIKPIDKKAPDF...VFYAPRLRINKRILQLCMGNHE
Band 4.1	214	YKDKLRINR...FPWPKVLKISYKRSSFIRKIRPGEQEYESTIGFKLPSYRAAKLWKVCVEHHT
CDEP	315	FFRLFEERP KPKPVLFSRGSFRSGRTQKQVLDYVKEGGHKKVQ.FERKHSKIHSIRS.L
Ezrin	289	LYMRRRKPD TIEVQOMKAQAREKH...QKLERQOLETEKRRRETVEREKEQMMREKEEL
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Fig.4

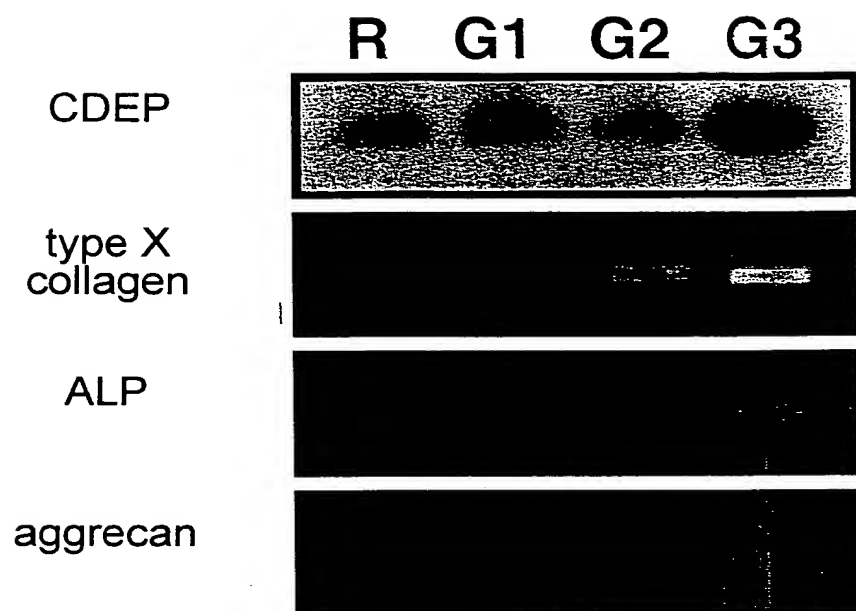
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Ect2	281	VAKEYQTESNVNIIATIIQLFQVPLEEEGQRGGPILAPEEIKT.IFGSIPDIFDVHMKIKD...
FGD1	376	IANELLQTEKAYVSRHLHLLDQVFCARLLEEA..RNRSSFADVVHGIFSNICSIYCFHQQ.FLLP
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Db1	563	SLENCAHA.....PERVGPCFLER.KDDFQMYAKYCQNKPRSETIMWKYSE.....C
Ost	510	ELESCIDC.....PELVGRCFLER.MEEFQIYEKVCQNKPRSESLWRQCS.....C
Ect2	343	DLEDLIANWDE.....SRSIGDIFLKYAKDLVKTYPFVNFEMSKEMIICEK..QKPRFH
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Ost	616	.....LKAVND
Ect2	460	.....MTHIND
FGD1	555	.....AEHSNA

**Fig.5**



**Fig.6**

009250" 24E5560

**Fig.7**

009250-24E5560

009250" 24E9560

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**Fig.8**

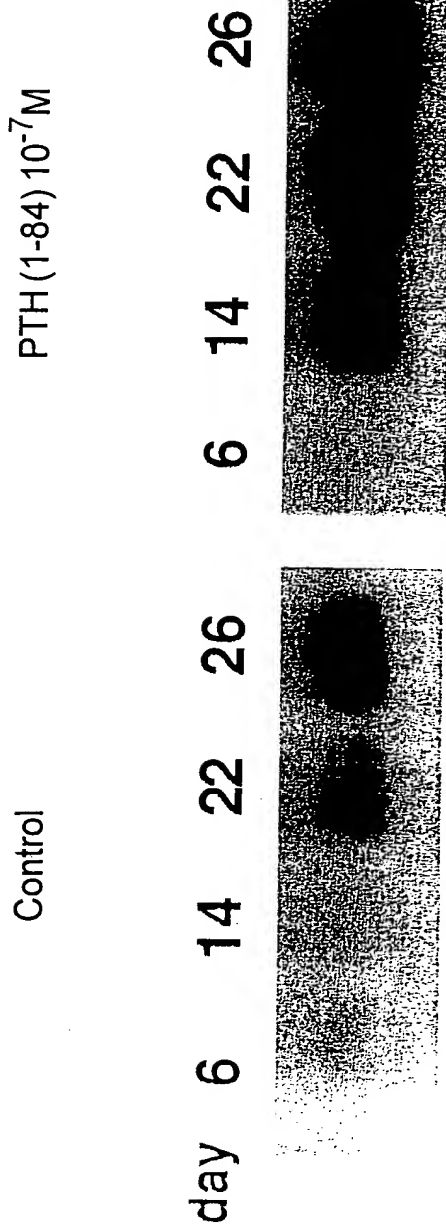
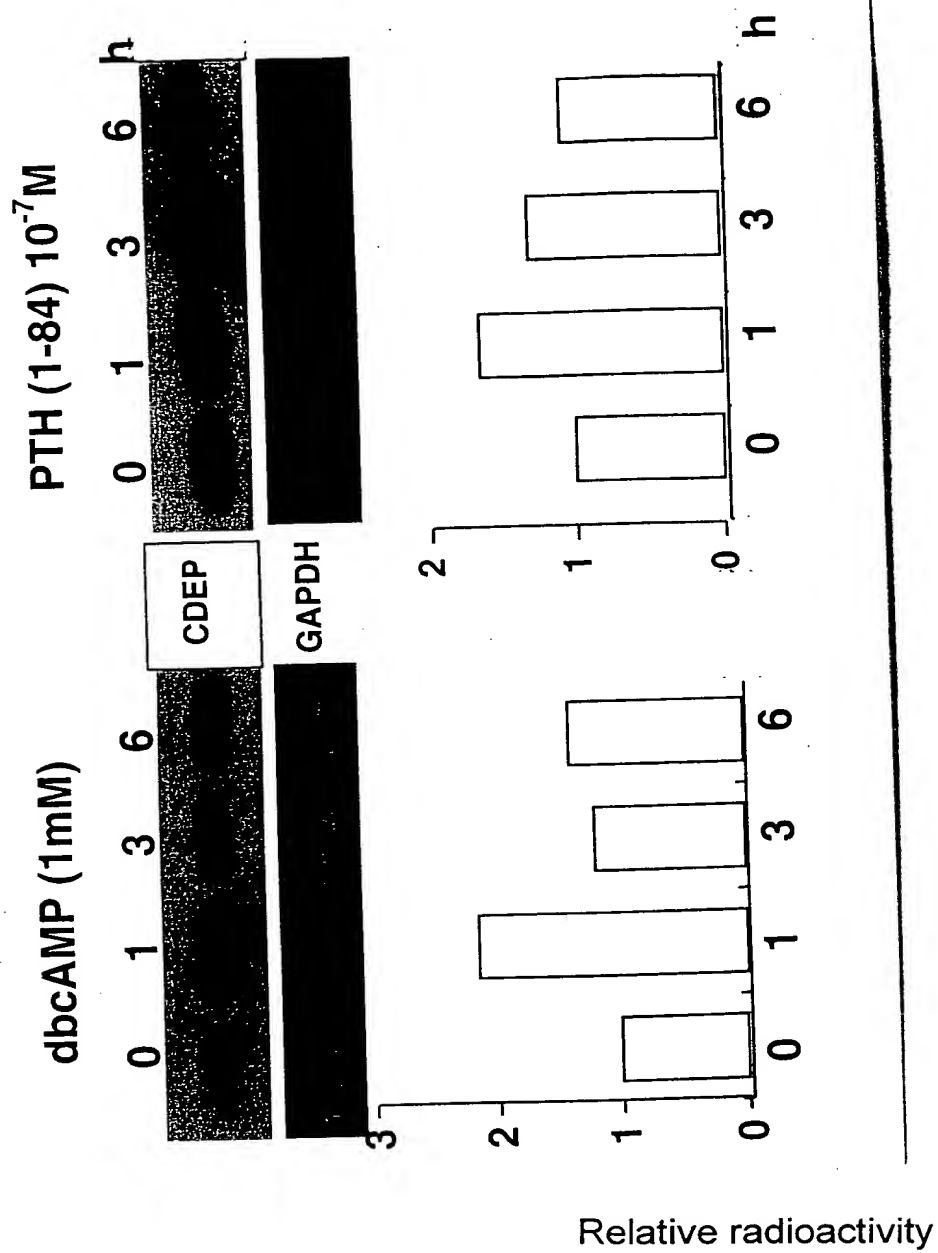
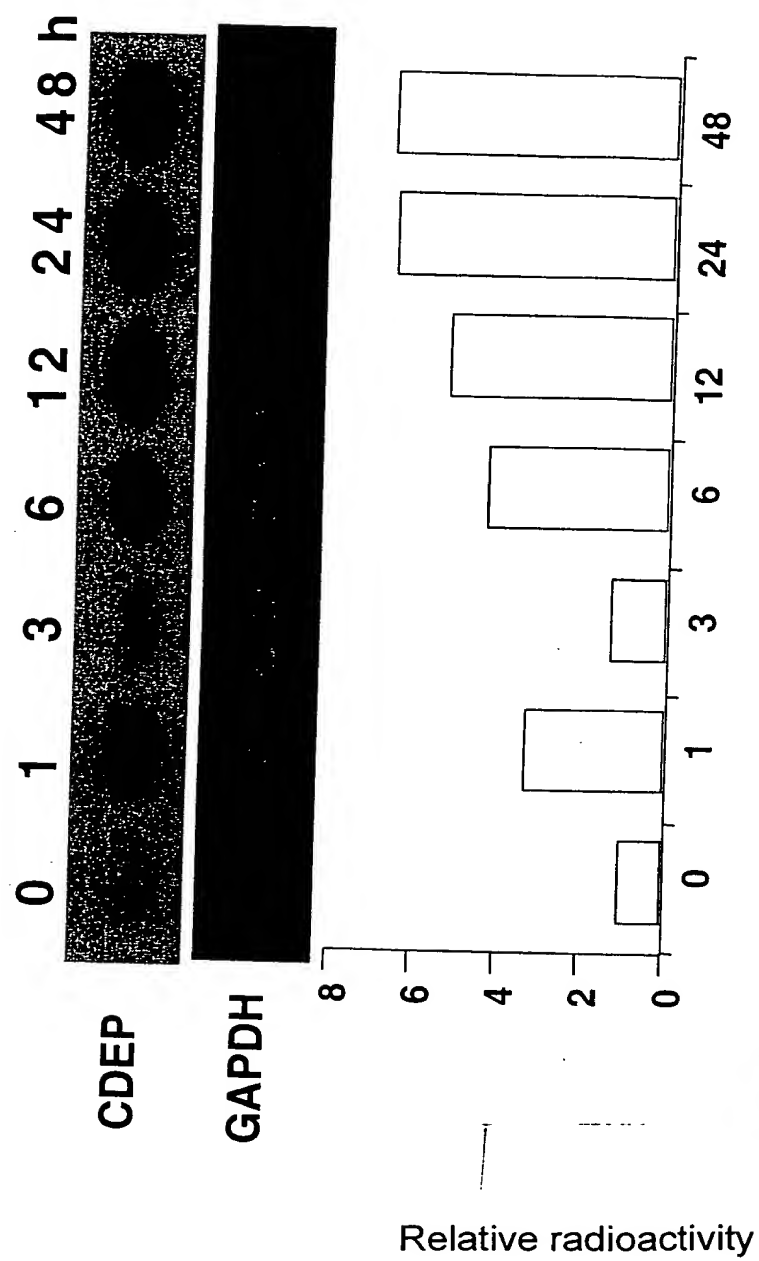


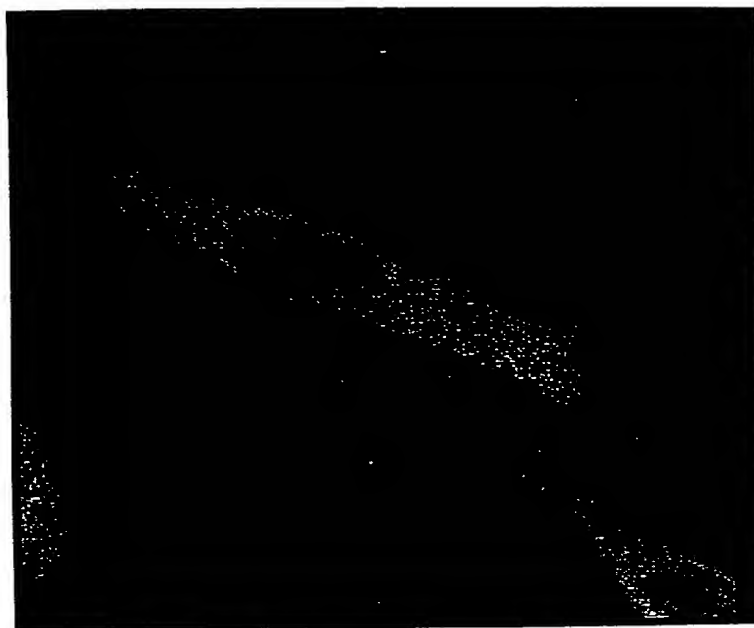


Fig.9



**Fig.10**

**Fig.11A**



CNF2 (-)

**Fig.11B**



CNF2 (+)

009250" 24E55560